### d his

### E PARTICIPATION OF THE PROPERTY

		D	
	3074 J	5	COLLAGEN
L <b>2</b>	<b>李宇</b>	(=)	COLLAGENZ
L3	2531	$\mathbb{S}$	HYDANTOIN?
L4	1319	5	CUCUMBER OR (CUCUMBER(W)EXTRACT)
L5	61	$^{\rm S}$	PANTHENOL
L6	61	$\mathbb{S}$	PANTHENOL?
L7	Ø	$\mathbb{S}$	L2 AND L3 AND L4 AND L5
L8	4	5	L2 AND L3 AND L5
L9	Ø	$\mathbf{S}$	L2 AND L3 AND L4
110	Ø	S	L3 AND L4 AND L5
1_11	1	9	CUCUMBER (W) EXTRACT
L12	3	S	EXTRACT? (5A) CUCUMBER

## => d 18 1-4

- 1. 4,690,818, <u>Sep. 1, 1987</u>, Shampoo and bath and shower gel; Eugene Puchalski, Jr., et al., 424\*70; 514\*944
- 2. 4,597,963, Jul. 1, 1986, Moisture-resistant skin treatment compositions; George E. Deckner, 424\*59, 60; 514\*847
- 3. 4,416,873, Nov. 22, 1983, Combined allantoin-hydrolyzed animal protein skin preparation; Eugene Puchalski, et al., 514\*8; 424\*63, 69, 70, 73; 530\*300, 356, 407
- 4. 4,374,766, Feb. 22, 1983, Combined allantoin-hydrolyzed animal protein product and method; Eugene Puchalski, et al., 530\*356, 407
- => d 112 1-3
- 1. 4,728,037, Mar. 1, 1988, Safe, effective self-defense device; Robert Mainhardt, 239\*154; 220\*85CH; 222\*212, 491, 543; 239\*327
- 2. 4,255,418, Mar. 10, 1981, Anti-acne lotion; Florence H. Bailey, 424\*145, 148; 514\*2
- 3. 4,220,447, Sep. 2, 1980, Solid, frozen stabilized hair dye; Jean-Francois

Grollier, et al., 8\*406

::::: <u>}</u>

d his

(FILE USPAT)

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SET PAGELENGTH 19
                 SET LINELENGTH 78
                 SET HEAD OFF
L. 1
               3 S CALMAR (5A) SPRAY?
L2
           3565Ø S SKIN?
L.3
           88292 S SPRAY?
1.4
            6915 S L2 AND L3
L5
            19Ø1 S SKIN?(P)SPRAY?
L6
             232 S L5 AND COLLAGEN?
L.7
               Ø S L6 AND PANTHENOL?
\Gamma8
               Ø S L6 AND HYDANTOIN?
L.9
               Ø S L6 AND CUCUMBER?
L10
               9 S L6 AND ATOMIZ?
L. 1.1
              16 S L6 AND (COSMETIC? OR FACE?)
L12
               Ø S L11 AND MIST
L13
               Ø S L11 AND MIST?
L14
            1957 S SKIN?(P)(SPRAY? OR MIST?)
L15
             232 S L14 AND COLLAGEN?
L16
             220 S L15 AND (COSMETIC? OR FAC?)
L 17
               Ø S L16 AND PANTHEN?
L18
               Ø S L16 AND HYDANTOIN
L19
               Ø S L16 AND CUCUMBER
L2Ø
             336 S SKIN7(5A)SPRAY?
L.21
              11 S L20 AND COLLAGEN?
L22
             128 S L20 AND COSMETIC?
               4 S L22 AND MIST?
L23
L24
              26 S L22 AND ATOMIZ?
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# => d 11 1-3

- 1. 4,344,965, Aug. 17, 1982, Anesthetic compositions containing benzocaine; Raymond Stone, 514\*535
- 2. 4,322,020, Mar. 30, 1982, Invertible pump sprayer; Raymond Stone, 222\*95, 105, 321, 394; 239\*328
- 3. 4,044,121, Aug. 23, 1977, Hair spray containing fluorocarbon compounds as additives; Su Sen Ko, 424\*71; 8\*127.51; 424\*47, DIG.1, DIG.2

## => d li@ 1-9

- 1. 4.738.984. Apr. 19. 1988. Antirhinovirus agents; Roger A. Farker, 514\*473
- 2. 4,680,309, Jul. 14, 1987, Methods and compositions for treating inflammation or arthritis; Gerald L. Maurer, 514\*499, 492, 494, 495, 496, 500, 501, 503, 505; 556\*114
- 3. 4,602,099, Jul. 22, 1986, Antirhinovirus agents; Roger A. Parker, 549\*479
- 4. 4,446,167, May 1, 1984, Food casing which will transfer a smoke color and flavor to food encased therein and basic natural liquid smoke for use therewith; Burl L. Smith, et al., 426\*650; 138\*118.1; 426\*652; 428\*36
- 5. 4,442,868, Apr. 17, 1984, Food casing which will transfer a smoke color and flavor to food encased therein and basic natural liquid smoke for use therewith; Burl L. Smith, et al., 138\*118.1, 145; 426\*129, 135, 650, 652;

- 6. 4,427,650, Jan. 24, 1984, Enriched plasma derivative for advancement of wound closure and healing; Michael Stroetmann, 424\*46, 45, 101; 514\*21, 802
- 7. 4,400,380, Aug. 23, 1983, Antiviral 1-aryl-5-amino-1-penten-3-ones; Harry W. Ritter, et al., 514\*238.8, 233.8, 255, 315, 321, 408, 422, 464, 524, 643, 649, 934; 544\*148, 158, 161, 163, 165, 167, 173, 174, 175, 377, 399; 546\*197, 230, 235, 237; 548\*526, 571; 549\*444; 558\*414; 564\*284, 287, 288, 342, 344, 345
- 8. 4,132,821, Jan. 2, 1979, Textile fabric with leather-like appearance; John J. Hiers, et al., 428\*151; 28\*107; 428\*218, 283, 286, 287, 288, 290, 334, 335, 336, 337, 904
- 9. 3,892,876, Jul. 1, 1975, Process of preparing freeze-dried gelatin; Trevor Maurice Norwood Hobday, et al., 426\*576, 444
- => d 111 1-16
- 1. 4,740,367, Apr. 26, 1988, Vegetable oil adducts as emollients in skin and
- hair care products; Carlton G. Force, et al., 424\*47, 70; 514\*846, 847, 938
- 2. 4,738,984, Apr. 19, 1988, Antirhinovirus agents; Roger A. Parker, 514\*473
- 3. 4,695,456, Sep. 22, 1987, Method for alleviating skin irritation by formulations containing superoxide dismutase; Martin S. Wilder, 424\*94.5
- 4. 4,673,525, Jun. 16, 1987, Ultra mild skin cleansing composition; Leonard E. Small, et al., 252\*132, 108, 117, 121, 122, 174.17, DIG.2, DIG.5, DIG.7, DIG.16
- 5. 4,606,913, Aug. 19, 1986, High internal phase emulsions; Michael P. Aronson, et al., 424\*59; 252\*49.5, 309, 312; 424\*60, 63, 65, 66, 68, 70, DIG.1, DIG.4; 514\*172, 179, 182, 845, 880, 881, 937 [IMAGE AVAILABLE]
- 6. 4,602,099, Jul. 22, 1986, Antirhinovirus agents; Roger A. Parker, 549\*479
- 7. 4,560,555, Dec. 24, 1985, Reactive polymers for dermal and transdermal therapy; Bruno Snider, 424\*78
- 8. 4,540,567, Sep. 10, 1985, **Parallel** composition; Francis E. J. Oneto, et al., 424\*45; 514\*423, 546, 548, 557
- 9. 4,400,380, Aug. 23, 1983, Antiviral 1-aryl-5-amino-1-penten-3-ones; Harry W. Ritter, et al., 514\*238.8, 233.8, 255, 315, 321, 408, 422, 464, 524, 643, 649, 934; 544\*148, 158, 161, 163, 165, 167, 173, 174, 175, 377, 399; 546\*197, 230, 235, 237; 548\*526, 571; 549\*444; 558\*414; 564\*284, 287, 288, 342, 344, 345
- 10. 4,278,658, Jul. 14, 1981, Deodorant composition; David C. Hooper, et al., 424\*65; 8\*161; 424\*47, 59, 69; 514\*770
- 11. 4,156,067, May 22, 1979, Polyurethane polymers characterized by lactone groups and hydroxyl groups in the polymer backbone; Francis E. Gould, 528\*73;
- 8\*160; 34\*9; 128\*156, 334C, 334R, 833; 424\*63, 65, 70, 71, 76.3, 78, 422, 426, 429, 444, 445; 604\*280
- 12. 4,141,973, Feb. 27, 19 Ultrapure hyaluronic act and the use thereof; Endre A. Balazs, 514\*54, 76°; 536\*55.1

- John J. Hiers, et al., **Best A. Sple Gopy**07; 428\*218, 283, 287, 288, 290, 334, 335, 336, 337, 904
- 14. 4,096,240, Jun. 20, 1978, Skin lightening composition and method; Girish Prasad Mathur, 424\*59, 47, 60, 62
- 15. 3,980,669, Sep. 14, 1976, Continuous process for manufacturing gamma sultones; Bjorn Sundby, et al., 549\*40
- 16. 3,930,921, Jan. 6, 1976, Method of finishing leather; Hugh H. Connett,
- 156\*234; 8\*436, 468, 552, 562; 101\*470; 156\*238, 239, 241; 427\*148, 152; 428\*101, 473, 508, 510, 532, 914
- => d 121 1-11
- 1. 4,695,456, Sep. 22, 1987, Method for alleviating skin irritation by formulations containing superoxide dismutase; Martin S. Wilder, 424\*94.5
- 2. 4,680,309, Jul. 14, 1987, Methods and compositions for treating inflammation or arthritis; Gerald L. Maurer, 514\*499, 492, 494, 495, 496, 500, 501, 503, 505; 556\*114
- 3. 4,427,651, Jan. 24, 1984, Enriched plasma derivative for enhancement of wound closure and coverage; Michael Stroetmann, 424\*46, 45, 101; 514\*21, 802
- 4. 4,427,650, Jan. 24, 1984, Enriched plasma derivative for advancement of wound closure and healing; Michael Stroetmann, 424\*46, 45, 101; 514\*21, 802
- 5. 4,356,201, Oct. 26, 1982, Edible wreath-shaped food casings, especially sausage casings; Bruno Winkler, 426\*138, 140, 277
- 6. 4,229,429, Oct. 21,  $198\emptyset$ , Process for preparing alcohol soluble condensates of abietic acid and a protein hydrolsate; Vernon L. Johnsen, et al., 424\*47,  $7\emptyset$ ; 514\*773
- 7. 4,128,543, Dec. 5, 1978, Process for preparing alcohol soluble condensates of abietic acid and a protein hydrolysate; Vernon L. Johnsen, et al., 530\*356; 424\*47, 70, 71; 530\*300, 407, 410
- 8. 4,081,562, Mar. 28, 1978, Process for the production of edible wreath-shaped food casings; Bruno Winkler, 426\*390, 138, 140, 277, 513, 514
- 9. 4,035,483, Jul. 12, 1977, Antiseptic and non-toxic substance and a method of making the same; John Bunyan, 424\*149; 514\*801
- 10. 3,912,448, Oct. 14, 1975, Process of fellmongering animal skins with a depilatory composition; James Henry Howe, 8\*94.16; 252\*363.5, 364; 260\*501.17 [IMAGE AVAILABLE]
- 11. 3,860,530, Jan. 14, 1975, DEPILATORY COMPOSITION FOR REMOVING FIBERS FROM ANIMAL SKINS; James Henry Howe, 252\*363.5; 8\*94.16; 252\*364; 260\*501.17 [IMAGE AVAILABLE]